Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 04 Dec 2022 until 23:59 on Monday 05 Dec 2022

Forecast Issued on Sunday 04 Dec 2022 at 02:30

Confidence: High for showery easterly at first, also for the flow veering to a colder but more sheltered northerly from late Monday.

Headline for Sunday 04 Dec 2022: Rather cloudy with fresh to strong east to northeast winds bringing showers and a severe wind chill at height.

Mountain weather hazards on Sunday 04 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Fog	Light snow	Fog	Fog
Precipitation probability					
40%	40%	30%	40%	30%	30%

Forecast for Sunday 04 Dec 2022

Weather: Rather cloudy and showery. Outbreaks always more frequent and heavier across eastern and northern hills, with snow level around 500m. Best of the limited brighter spells expected towards Cadair Idris.

Chance of cloud-free hill tops above 800m: Generally 20% but 80% for Cadair Idris

Low Cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases generally quite extensive, less so towards Cadair Idris, from 500m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 04 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/32 E	27/32 E	31/39 E	32/41 E	37/45 E	35/45 E	33/41 E
600	20/26 E	15/19 NE	22/29 E	23/31 E	21/29 E	20/32 E	20/30 E
300	16/27 E	8/15 E	13/23 E	14/25 E	11/23 E	15/29 E	13/26 E
Valley	16/27 E	8/15 E	14/23 E	14/25 E	11/23 E	15/28 E	13/25 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-1/-9	-2/-11	-2/-10	-1/-10	-2/-10	-2/-10
600	0/-6	0/-5	0/-6	1/-6	1/-6	1/-6	1/-6
300	2/-3	2/-1	3/-2	3/-1	3/-1	3/-2	3/-2
Valley	4/-1	4/0	5/0	5/1	5/1	5/0	4/0
Freezing Level*	600m	600m	600m	700m	700m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some difficult conditions in east and north with quite extensive hill fog and snow showers coupled with severe wind chill at height.

Forecast for Monday 05 Dec 2022

Weather: Mainly cloudy with further showers, these always focused across the east and north, wintry above around 500m, but gradually dwindling through the afternoon and evening.

Maximum wind: East or northeast mean 20-25mph with gusts reaching 35mph across most exposed ridges and summits, easing gradually from mid-morning, also backing to the north late in the day.

Chance of cloud-free hill tops above 800m: Initially 25% but 80% towards Cadair Idris, improving later.

Low Cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases initially quite extensive, less so towards Cadair Idris, from 500m, improving later.

Temperature: **Valleys:** Zero Celsius increasing 9 Celsius during the afternoon
At 800m: Zero to Plus 1 Celsius
Freezing level: 600-700m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:30 on Sun 04 Dec 2022

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